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RELEASED FOR PUBLICATION

AUGUST , 2006.

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	A	FIRST ISSUE	15AUG06	JMS	FWK	

## NOTES:

1 PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

3 Au PLATING

4 Ni PLATING

## 5 ELECTRICAL CHARACTERISTICS

## FREQUENCY RANGE:

50 Ohm DC - 4 GHz

75 Ohm DC - 2 GHz

NOMINAL IMPEDANCE:

INSULATION RESISTANCE:

5000 MOhm

WORKING VOLTAGE:

500 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE:

1500 Volts RMS Max

CONTACT RESISTANCE:

CENTRE CONTACT:

1.50 mOhm Max

OUTER CONTACT:

1.00 mOhm Max

INSERTION LOSS db:

0.20 Max

## 6 MECHANICAL CHARACTERISTICS

MOUNT NUT RECOMMENDED TORQUE:

2.0N

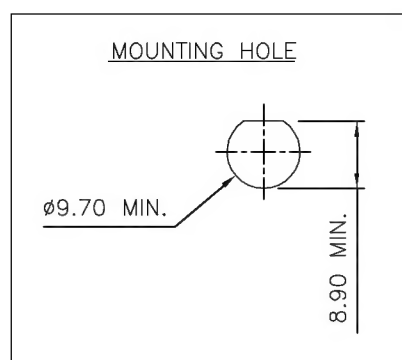
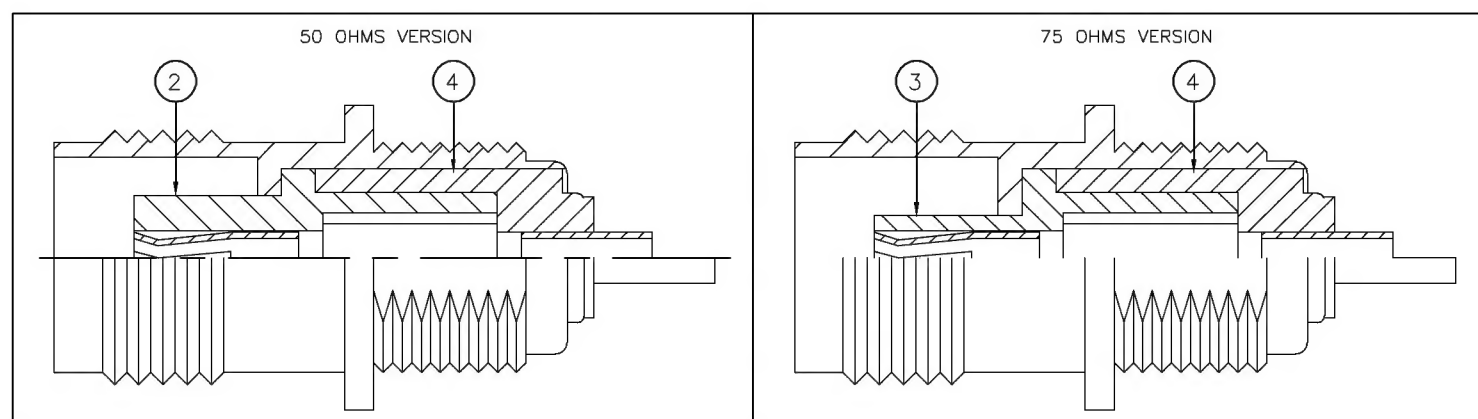
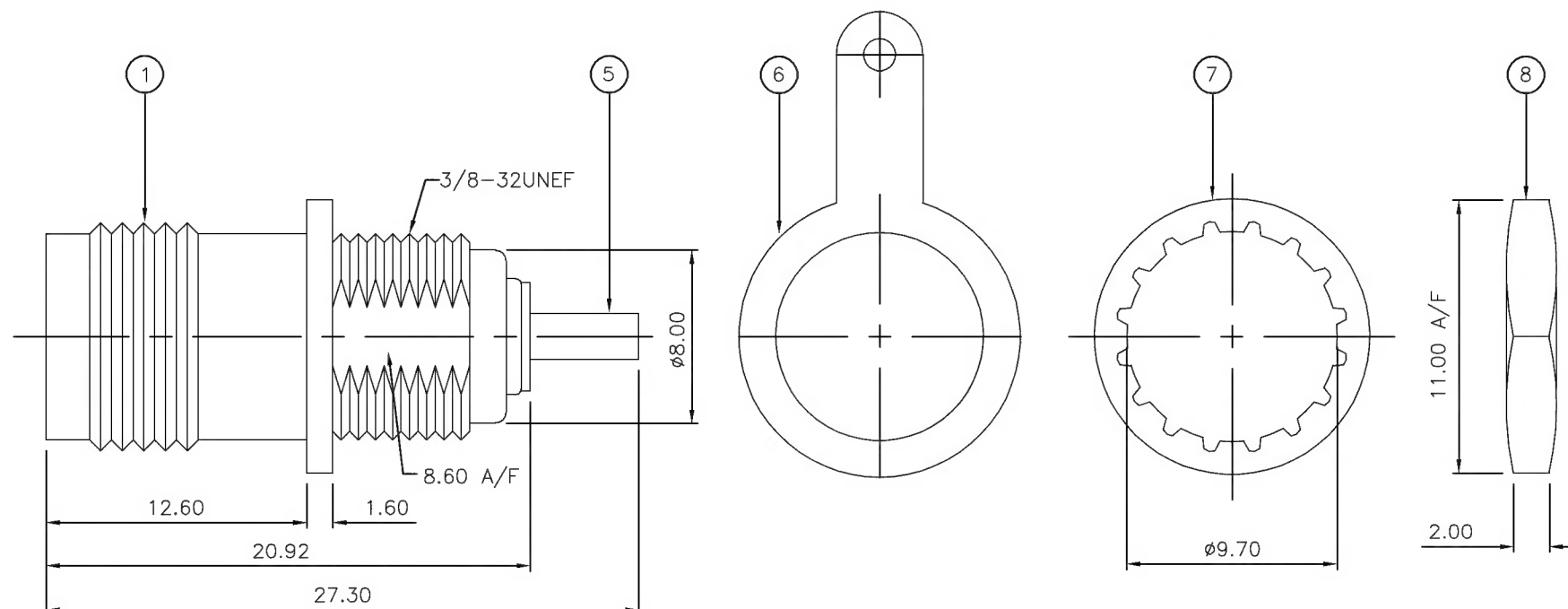
DURABILITY:

50 Cycles Min

## 7 ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:

-65 to +85 DegC

8 FOR TECHNICAL DATA REFER TO YOUR LOCAL  
TYCO ELECTRONICS SALES OFFICE9 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE  
ONLY UNLESS OTHERWISE STATED

1	1	1	1	STEEL	4	HEXAGONAL NUT	8
1	1	1	1	STEEL	4	LOCKWASHER	7
1	1	1	1	BRASS	4	SOLDER TAG	6
1	1	1	1	PHOSPHOR BRONZE	3	CONTACT	5
1	1	1	1	PTFE		INSULATION	4
1	1	-	-	PTFE		INSULATION	3
-	-	1	1	PTFE		INSULATION	2
1	1	1	1	ZINC	4	BODY	1
5--3	5--2	5--1	5--0	MATERIAL		DESCRIPTION	ITEM
1	1	1	1	QUANTITY PER ASSY		PARTS LIST	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 15AUG06	<b>tyco</b> Tyco Electronics Corporation Bideford EX39 4HE				
DIMENSIONS: mm		CHK S.PARLOW 15AUG06					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 15AUG06	NAME TNC BULKHEAD SOCKET FRONT MOUNT 50 & 75 OHM				
MATERIAL SEE TABLE		PRODUCT SPEC —	SIZE A3				
FINISH —		APPLICATION SPEC —	CAGE CODE 00779				
		WEIGHT —	DRAWING NO C-1814804				
		CUSTOMER DRAWING	SCALE NTS				
			SHEET 1 OF 1				
			REV A				